

**COMB. ED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled PHOTOELECTRIC CONVERTER, ITS  
DRIVING METHOD, AND SYSTEM INCLUDING THE PHOTOELECTRIC  
CONVERTER

\_\_\_\_\_, the specification of which  
☐ is attached hereto. ☒ was filed on December 23, 1994 as Application  
Serial No. 08/362,985

and was amended \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application No.	Filed (Day/Mo./Yr.)	Priority Claimed (Yes/No)
JAPAN	5-331690✓	27 December 1993	YES
JAPAN	6-196640✓	22 August 1994	YES
JAPAN	6-196641	22 August 1994	YES
JAPAN	6-196642	22 August 1994	YES
JAPAN	6-196643	22 August 1994	YES
JAPAN	6-196644	22 August 1994	YES
JAPAN	6-196645✓	22 August 1994	YES
JAPAN	6-196648✓	22 August 1994	YES
JAPAN	6-196670✓	22 August 1994	YES
JAPAN	6-313392	16 December 1994	YES

I hereby appoint Joseph M. Fitzpatrick (Registration No. 17,398), Lawrence F. Scinto (Registration No. 18,973), William J. Brunet (Registration No. 20,452), Robert L. Baechtold (Registration No. 20,860), John A. O'Brien (Registration No. 24,367), Nels T. Lippert (Registration No. 25,888), John A. Krause (Registration No. 24,613), Henry J. Renk (Registration No. 25,499), Peter Saxon (Registration No. 24,947), Anthony M. Zupcic (Registration No. 27,276), Charles P. Baker (Registration No. 26,702), Stevan J. Bosses (Registration No. 22,291), Edward E. Vassallo (Registration No. 29,117), Ronald A. Clayton (Registration No. 26,718), Lawrence A. Stahl (Registration No. 30,110), Laura A. Bauer (Registration No. 29,767), Leonard P. Diana (Registration No. 29,296), David M. Quinlan (Registration No. 26,641), Nicholas N. Kallas (Registration No. 31,530), William M. Wannisky (Registration No. 28,373), Lawrence Alaburda (Registration No. 31,583), Lawrence S. Perry (Registration No. 31,865), Robert H. Fischer (Registration No. 30,051), Christopher Philip Wrist (Registration No. 32,078), Gary M. Jacobs (Registration No. 28,861), Michael K. O'Neill (Registration No. 32,622), Bruce C. Haas (Registration No. 32,734), Scott K. Reed (Registration No. 32,433), Scott D. Malpede (Registration No. 32,533), John A. Mitchell (Registration No. 19,032), Fredrick M. Zullo (Registration No. 32,452), Richard P. Bauer (Registration No. 31,588), Eric B. Janofsky (Registration No. 30,759), Warren E. Olsen (Registration No. 27,290), Abigail P. Cousins (Registration No. 29,292), Alan W. Fiedler (Registration No. 33,690), Jennifer A. Tegfeldt (Registration No. 31,310), Steven E. Warner (Registration No. 33,326), Thomas J. O'Connell (Registration No. 33,202), Aaron C. Deditch (Registration No. 33,865), Penina Wollman (Registration No. 30,816), David L. Schaeffer (Registration No. 32,716), Jack S. Cubert (Registration No. 24,245), Mark A. Williamson (Registration No. 33,628), John T. Whelan (Registration No. 32,448), Patricia M. Drost (Registration No. 29,790), Jean K. Dudek (Registration No. 30,938), Raymond R. Mandra (Registration No. 34,382) and Dominick A. Conde (Registration No. 33,856), my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor NORIYUKI KAIFU  
Inventor's signature *Noriyuki Kaifu*  
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Full Name of Sixth Joint Inventor, if any \_\_\_\_\_  
Sixth Inventor's signature \_\_\_\_\_  
Date \_\_\_\_\_ Citizen/Subject of \_\_\_\_\_  
Residence \_\_\_\_\_  
Post Office Address \_\_\_\_\_

ASSIGNMENT OF ENTIRE INTEREST IN AN INVENTION

WHEREAS I/we, the undersigned (hereinafter referred to ASSIGNOR),  
have invented a certain improvement in PHOTOELECTRIC CONVERTER,  
ITS DRIVING METHOD, AND SYSTEM INCLUDING THE PHOTOELECTRIC  
CONVERTER

for which I am/we are about to make/have made application for Letters  
Patent of the United States of America, identified  
Serial No. 08/362,985 filed on December 23, 1994 , and

WHEREAS CANON KABUSHIKI KAISHA  
(hereinafter ASSIGNEE), a corporation duly organized under the laws of  
Japan, and having its principal office at 30-2, 3-chome, Shimomaruko,  
Ohta-ku, Tokyo, Japan  
and duly represented by, HAJIME MITARAI , its President,  
is desirous of acquiring the same:

NOW THEREFORE, in consideration of the payment of lawful money and  
other consideration, the receipt of which I/we hereby acknowledge, ASSIGNOR  
hereby sells, assigns and transfers unto ASSIGNEE the full and exclusive  
right for the territory of the United States of America in and to said  
invention, as described in the specification executed by me/us  
on the 22nd day of February, 1995 , entitled as above preparatory  
of obtaining Letters Patent of the United States of America therefor, and  
an invention to be described in a reissue, division, continuation or  
continuation-in-part application, if this be filed in later; said  
invention, application, and Letters Patent to be held and enjoyed by  
ASSIGNEE for his own use and behoof, and for his legal representative,  
to the full end of the term for which said Letters Patent may be granted,  
as fully and entirely as the same would have been held by me/us  
had this assignment and sale not been made.

Executed at Tokyo, Japan this 22nd day of February, 1995

In the presence of:

Seiji Hashimoto

By: Noriyuki Kaifu  
NORIYUKI KAIFU

By: Hidemasa Mizutani  
HIDEMASA MIZUTANI

By: Shinichi Takeda  
SHINICHI TAKEDA

By: Isao Kobayashi  
ISAO KOBAYASHI

By: Satoshi Itabashi  
SATOSHI ITABASHI

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